



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Numa

Serial No. 09/994,795

Group Art Unit: 2183

Filed: 11-28-01

Examiner: unknown

For: **DATA INPUT/OUTPUT METHOD AND SYSTEM WITHOUT BEING NOTIFIED**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Va. 22313-1450

**RECEIVED**

JUL 16 2003

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, cited in a Japanese Office Action for the corresponding application and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify the each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of this statement.

In compliance with the requirements of 37 C.F.R. §1.98 (a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits translations of portions of the official action by the foreign examiner in which the reference was

cited. The relevance of the pending U.S. patent application in that the reference was cited in a foreign patent application of the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiner's comments submitted herewith. It is respectfully requested that the listed references be considered by the Examiner and be formally made of record in the application. Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,



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PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

02110051AA

Application Number

09/994,795

Applicant(s)

Numa

Filing Date

11-28-01

Group Art Unit

2183

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1	59-130141 ✓	7-26-84	Japan		abstract	✓	
	2	5-333894 ✓	12-17-93	Japan		abstract	✓	
	3	10-268894 ✓	10-9-98	Japan		abstract	✓	
	4	4-316300 ✓	11-6-92	Japan		abstract	✓	
	5	2-92140 ✓	3-30-90	Japan		abstract	✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Japanese Office Action dated June 3, 2003 with English translation of pertinent portions

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*(Use several sheets if necessary)*

**02110051AA**

**09/994,795**

## Numa

**11-28-01**

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[illegible][illegible]


DATE CONSIDERED

Form PTO-A820  
(also form PTO-1449)

P09A/REV04

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**SHEET 1 OF 2**